

~~and arranged to communicate with said third codec, such that images of said first participant, compressed by said first codec and routed to said second location via said third location, are not decompressed by said third codec.~~

62. (Amended) The teleconferencing system of claim 55, further comprising a video mosaic generator, [coupled to] in communication with said AV path, for combining the captured images of [a plurality of said] a first and second participant[s] into a mosaic image [of said captured images] for reproduction at least one workstation.

64. (Amended) The teleconferencing system of claim 55, further comprising an audio summer[, coupled to] in communication with said AV path, for combining the captured audio of [at least] a first, [and a] second [of said] and third participant[s] into an audio sum [including the captured audio of each of said participants except for the first of said participants, whereby said audio sum can be reproduced] for reproduction at the workstation of said first participant.

72. (Amended) A teleconferencing system for conducting a teleconference among a plurality of participants having workstations with associated monitors for displaying visual images, and with associated AV capture and reproduction capabilities for capturing and reproducing video images and spoken audio of said participants, said workstations being interconnected by a first network, said network providing a data path for carrying digital data signals among said workstations, the teleconferencing system comprising:

- (a) a data conference manager for managing a data conference during which data can be shared among a plurality of said participants and displayed on the monitors of their respective workstations and for managing said videoconference by utilizing a data network operating system and data network protocol of said first network.
- (b) a second network interconnecting said workstations and providing an AV path, logically separate from said data path, for carrying AV signals among said workstations, said AV signals representing video images and/or spoken audio of said participants; and
- (c) an AV conference manager in communication with said data conference manager and said second network, for managing a videoconference during which the video image and spoken